REMARKS

In the Office Action of July 13, 2005, claims 1-6, 8-12, 15 and 16 were rejected over Dini, EP 0 288 928 in view of Ma et al., US Pat. No. 3,737,565.

Claims 7, 13 and 14 were rejected over Dini in view of Ma et al., and further in view of Chanteau, US Pat. No. 5,905,941.

The description in Dini at col. 5, lines 39-58, cited in the rejection of claim 12 is noted with interest as it describes the selection of satellite channels with a specialized control and the conversion of signals to unused VHF channels.

In the present invention, however, the change-over to a channel configured as a satellite channel is detected by the detector in the control module, as soon as a channel change/transmitter change is accomplished in the TV home receiver. The advantage arises from the fact that a user can select channels for both conventional VHF/UHF channels and satellite reception channels with one conventional VHF/UHF channel selection unit on the TV home receiver of a prior generation, or through one remote control using channels in VHF/UHF range of channels. Thus, the invented process is automatic and is transparent to the user except for the addition of a "black box" in the form of the control module. In Dini, a specialized control 15 and a specialized controller 12 in the receiving station is used to address satellite channels, such as channels 101-250, and if such a channel is found, the image signals are then converted to one of the unused VHF channels. This is a different method using different apparatus than the present claimed invention.

Claim 1 had now been amended to reflect these features as follows:

wherein the control signals generated in the satellite receiver control module contain a search start signal for initiating a search for image signals on a satellite channel in the satellite receiver,

wherein when said image signals are detected, said image signals are converted for reception on a UHF or VHF channel, and

wherein the satellite receiver control module has a detector that detects engagement or switching of the television set and generates the search start signal when engagement or switching is detected, wherein a user can select both conventional VHF/UHF channels and satellite reception channels with one channel selection unit on the TV home receiver, or through one remote control, which utilize only channels of the VHF/UHF range.

The Office action points out that it is combining the conventional channel tuner of Ma with the satellite head station of Dini. It is not certain, however, that such a combination would teach the present invention.

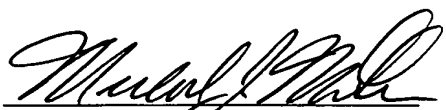
Ma only shows a general television tuning system for selecting programs over the normal band of reception. Ma does not suggest that its tuning principles be applied to detection and switching of satellite signals. Dini teaches the detection and conversion of satellite signals, but with specialized control units installed to operate by directly selecting satellite channels.

Chantenau also shows the well known technique of a satellite receiving station without any suggestion beyond the other references relative to what has been discussed above.

CONCLUSION

After the Amendment and Remarks, claims 1-16 are still pending. Reconsideration of the application, and a Notice of Allowance for these claims is earnestly solicited.

Respectfully submitted,

By: 

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